UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO.

: 6,947,876 B1

Page 1 of 3

APPLICATION NO.: 09/523065

DATED

: September 20, 2005

INVENTOR(S)

: Cecilia Galarza, Dan Hernandez and Mark Erickson

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page 1, OTHER PUBLICATIONS, Column 2, reads "Arnold Buss, "System Identification Using Frequency Domain Methodolgy", Proceedings of the 1990 Winter Simulation Conference, pp. 360-363.*" and should read -- Arnold Buss, "System Identification Using Frequency Domain Methodology", Proceedings of the 1990 Winter Simulation Conference, pp. 360-363.* -- .

Column 2, line 21 reads "FIG. 1 shows an exemplary dosed loop data acquisition..." and should read -- FIG. 1 shows an exemplary closed loop data acquisition... --.

Column 3, line 29 reads "...EEPROMS, magnetic or optical cards, or any type of media..." and should read -- ... EEPROMS, magnetic or optical cards, or any type of media...-.

Column 4, line 3 reads "...invention is described in connection with dosed loop system ..." and should read -- ...invention is described in connection with closed loop system ... --.

Column 4, line 6 reads "However, dosed loop system identification should be used..." and should read -- However closed loop system identification should be used... --.

Column 5, line 52 reads "...loop identification illustrated at in FIG. 1, the test may verify..." and should read -- ...loop identification illustrated in FIG. 1, the test may verify... --.

Column 10, line 18 reads, "...based on G_u and G_s. His then obtained considering an AR..." and should read -- "...based on G_u and G_s. H is then obtained considering an AR... --.

Column 12, Claim 3, line 28 reads, "3. the method according to claim 2, wherein said model..." and should read -- 3. The method according to claim 2, wherein said model... --.

Column 12, Claim 4, line 31 reads, "... verifying linearity of said system and detecting no=linear ..." and should read -- ...verifying linearity of said system and detecting non-linear ...-.

Column 13, Claim 13, line 36 reads, "...removing said at least one outlier value fro said plurality..." and should read -- ...removing said at least one outlier value from said plurality... --.

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Column 13, line 14, line 56 reads, "...removing said at least one outlier value fro said plurality..." and should read -- ...removing said at least one outlier value from said plurality... --.

Column 19, Claim 41, line 10 reads, "41. The article of manufacture, according to claim 39,..." and should read -- 41. The article of manufacture according to claim 39,... --.

Column 22, Claim 58, line 40 reads, "...characteristic to said system; a computational cost..." and should read -- ...characteristic to said system, a computational cost... --.

Column 23, Claim 60, lines 5-6 read, "...calculating a qualification vector based on said at least on qualification test." and should read -- ...calculating a qualification vector based on said at least one qualification test.--.

Column 28, Claim 90, line 32 reads, "...present in said pont model data." and should read -- ... present in said point model data.--.

Column 28, Claim 91, line 44 reads, "...minima factor, characteristic to said system;" and should read -- ...minima factor, characteristic to said system, --.

Column 29, Claim 98, lines 51-52 read, "...calculating a qualification vector based on said at lest one qualification test." and should read -- ...calculating a qualification vector based on at least one qualification test .-- .

Column 29, Claim 100, line 65 reads, "100. the method according to claim 98, wherein said..." and should read -- 100. The method according to claim 98, wherein said... --.

Column 30, Claim 105, line 61 reads, "...mined threshold error value wherein, said comparing is..." and should read -- ...mined threshold error value wherein, said comparing is... --.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 32, Claim 108, line 8 reads, "...calculating a transfer function estimate as a ratio fo said..." and should read -- ...calculating a transfer function estimate as a ratio of said... --.

Signed and Sealed this

Twenty-second Day of August, 2006

JON W. DUDAS Director of the United States Patent and Trademark Office